

**Amendments to the Abstract:**

Please substitute the new Abstract of the Disclosure submitted herewith on a separate page for the original Abstract presently in the application.

## ABSTRACT OF THE DISCLOSURE

A device determined the state of a soot particle filter of an internal combustion engine. An electrical measuring arrangement is embodied as a soot sensor for measuring a soot deposit and comprises an electrical component with a conductor structure for exciting an electrical or magnetic field which can be influenced by the soot deposit and characterizes an electrical or magnetic characteristic variable of the component. A measuring arrangement measures the electrical or magnetic characteristic variable of the component as a measure of the soot deposit. The conductor structure is arranged so that a partial volume region of the soot particle filter is penetrated by the electrical field, and the partial volume region forms part of the component.